

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 12:42
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 15:12:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.303	3.903	356.5E6	153.4E6	45.968	48.073
28)	SA Decachlor...	7.956	8.893	412.1E6	146.0E6	49.458	53.753
Target Compounds							
2)	A alpha-BHC	3.730	4.281	589.6E6	240.9E6	46.473	46.560
3)	MA gamma-BHC...	4.006	4.560	526.6E6	216.0E6	46.015	47.453
4)	MA Heptachlor	4.287	5.067	540.2E6	218.7E6	46.825	50.720
5)	MB Aldrin	4.524	5.368	525.9E6	209.2E6	47.713	48.170
6)	B beta-BHC	4.261	4.723	232.9E6	97878003	47.360	49.880
7)	B delta-BHC	4.453	4.936	564.8E6	213.8E6	48.031	53.745
8)	B Heptachlo...	4.960	5.747	495.5E6	195.7E6	48.628	49.485
9)	A Endosulfan I	5.289	6.099	464.5E6	170.8E6	46.875	48.110
10)	B gamma-Chl...	5.181	5.979	521.6E6	192.1E6	46.811	50.756
11)	B alpha-Chl...	5.237	6.052	500.3E6	189.4E6	46.827	47.804
12)	B 4,4'-DDE	5.404	6.210	505.4E6	186.1E6	47.686m	48.927
13)	MA Dieldrin	5.528	6.352	526.2E6	181.9E6	47.445	47.807
14)	MA Endrin	5.780	6.566	447.4E6	143.9E6	43.600	44.205
15)	B Endosulfa...	6.054	6.770	461.6E6	154.1E6	48.175m	46.657
16)	A 4,4'-DDD	5.915	6.691	428.2E6	141.4E6	49.384m	48.915
17)	MA 4,4'-DDT	6.149	6.989	395.9E6	134.5E6	43.735	44.955
18)	B Endrin al...	6.223	6.893	361.4E6	132.5E6	47.155	50.447
19)	B Endosulfa...	6.434	7.114	440.0E6	146.4E6	48.014	49.852
20)	A Methoxychlor	6.697	7.444	216.5E6	71509518	46.701	48.770
21)	B Endrin ke...	6.915	7.578	507.7E6	151.9E6	51.984	53.288

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
Data File : PL040082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 12:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

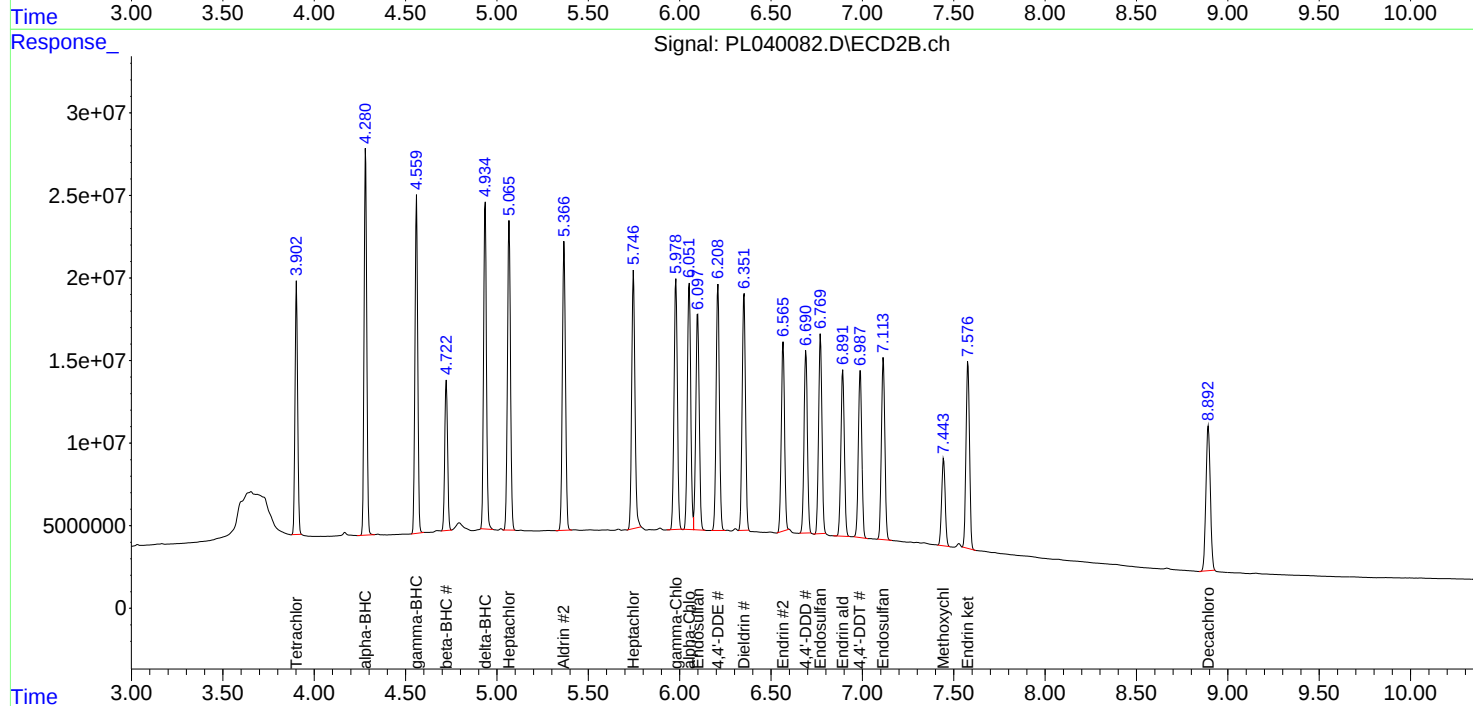
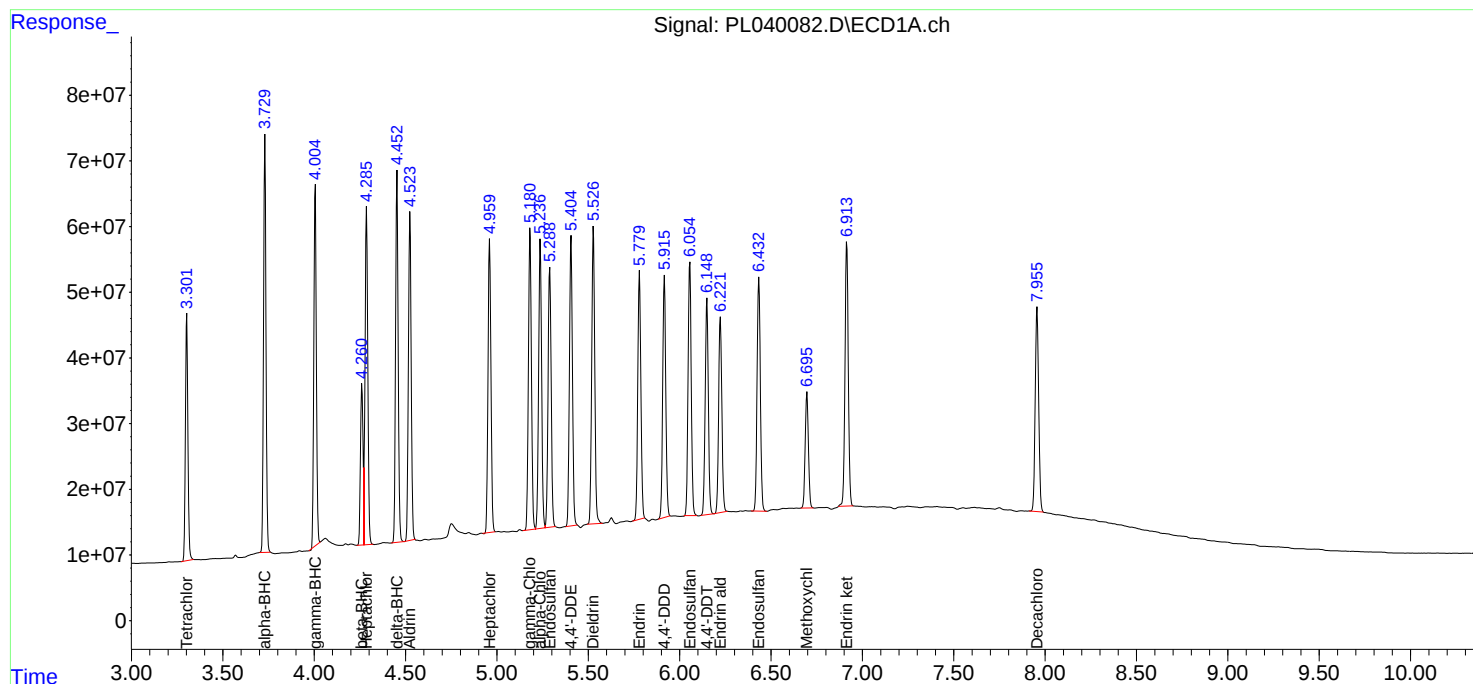
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

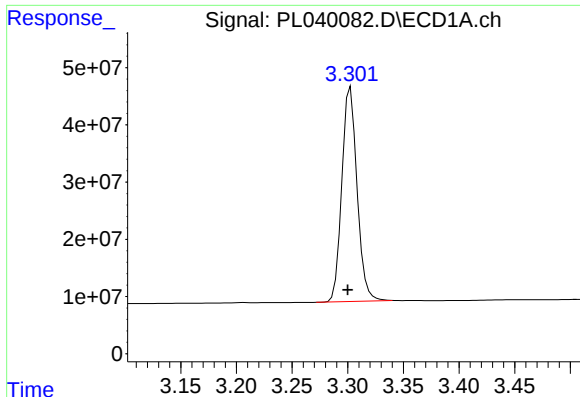
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 15:12:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





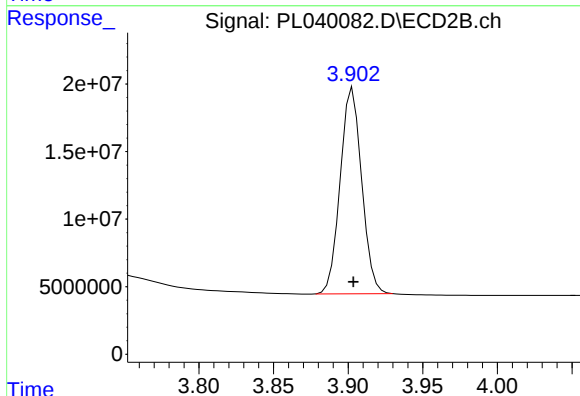
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: 0.003 min
Response: 356478096
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

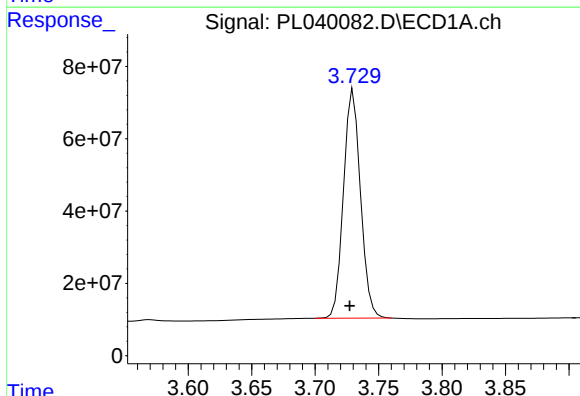
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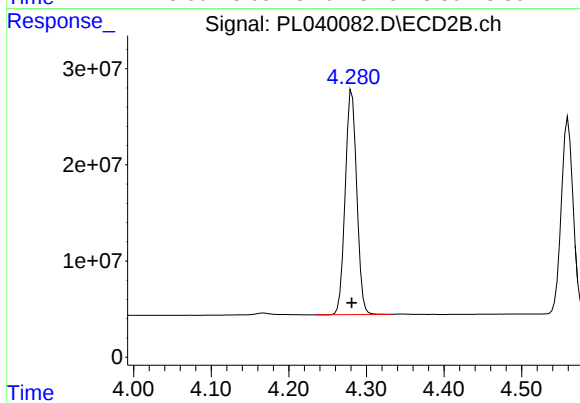
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 153391947
Conc: 48.07 ng/ml



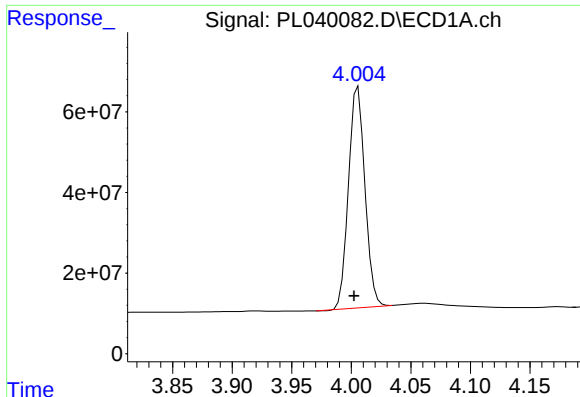
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: 0.003 min
Response: 589571476
Conc: 46.47 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 240932344
Conc: 46.56 ng/ml



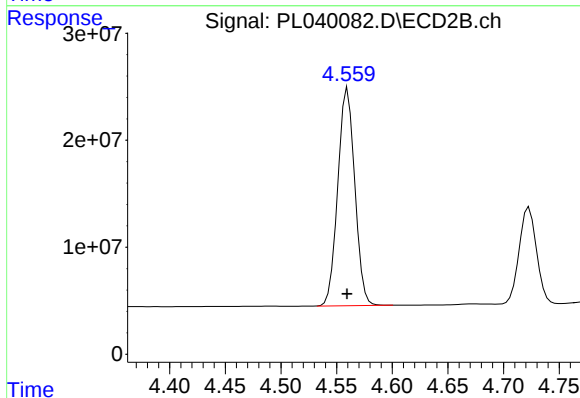
#3 gamma-BHC (Lindane)

R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 526606768
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

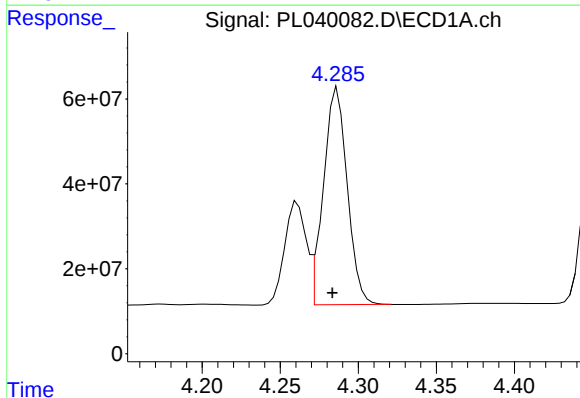
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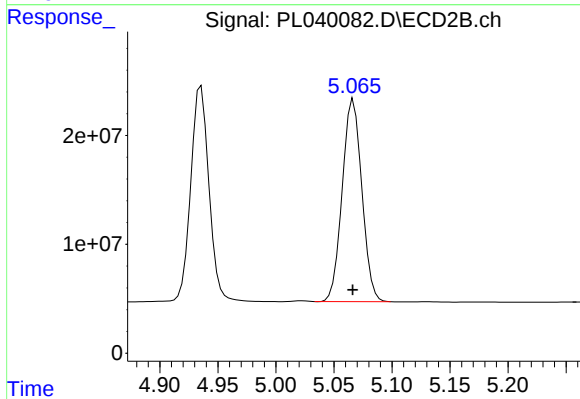
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 216019757
Conc: 47.45 ng/ml



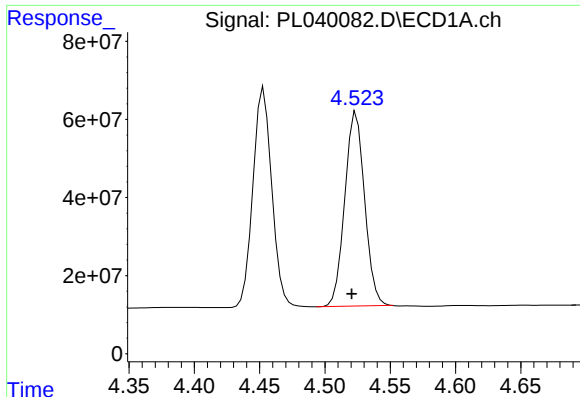
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: 0.003 min
Response: 540191259
Conc: 46.83 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 218745799
Conc: 50.72 ng/ml



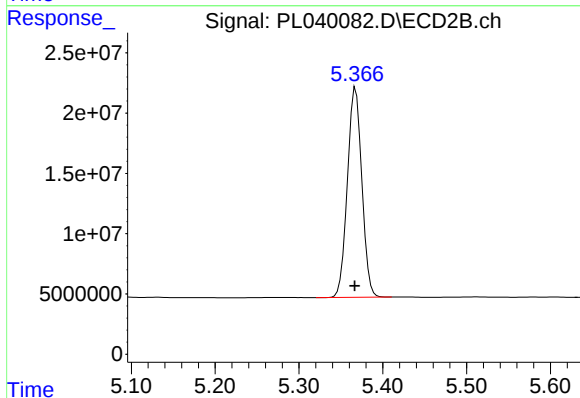
#5 Aldrin

R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 525898538
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

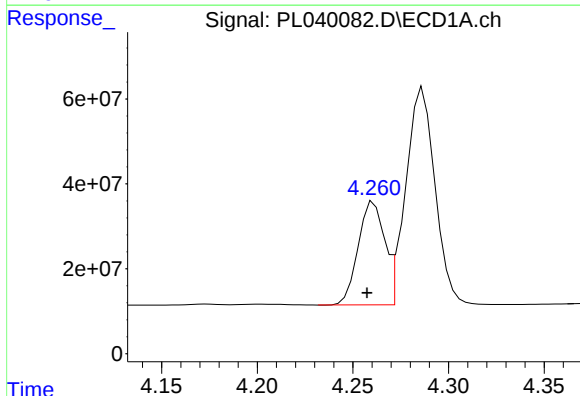
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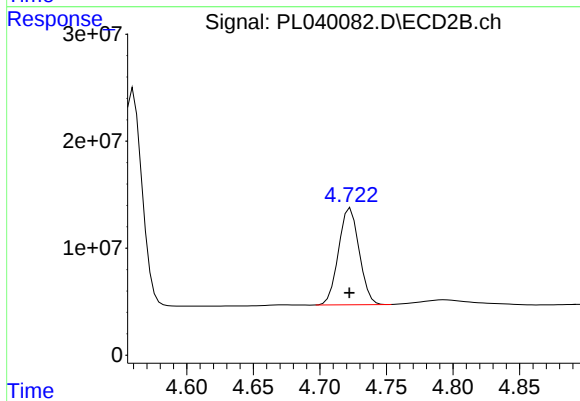
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 209208697
Conc: 48.17 ng/ml



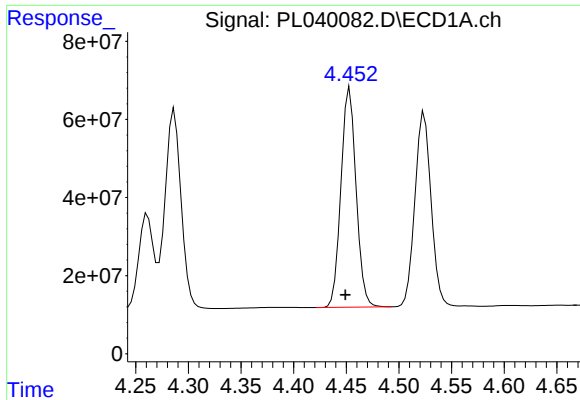
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: 0.004 min
Response: 232918002
Conc: 47.36 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 97878003
Conc: 49.88 ng/ml



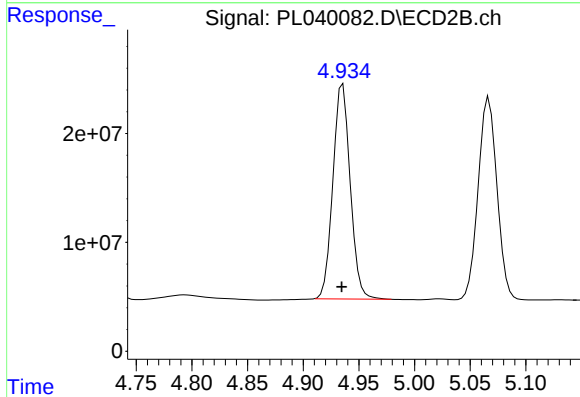
#7 delta-BHC

R.T.: 4.453 min
Delta R.T.: 0.004 min
Response: 564801440
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

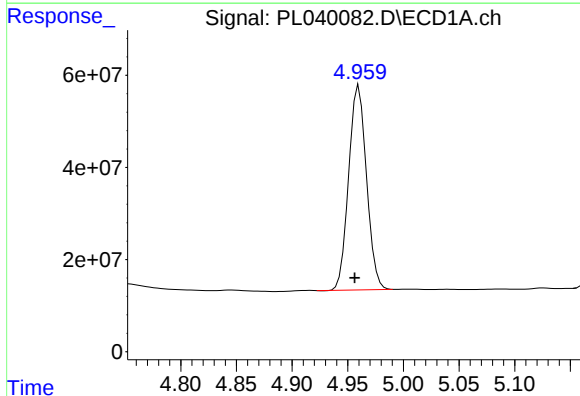
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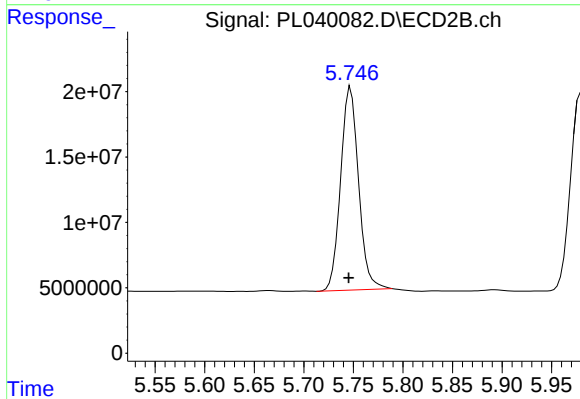
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 213783712
Conc: 53.75 ng/ml



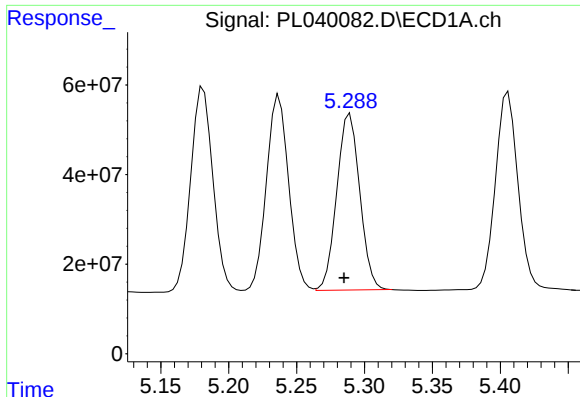
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 495513128
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 195716980
Conc: 49.48 ng/ml



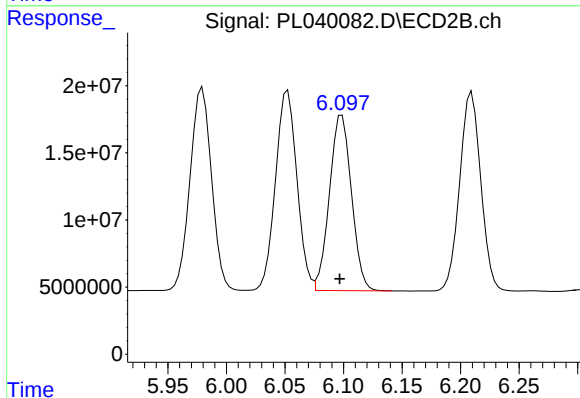
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: 0.004 min
Response: 464465265
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

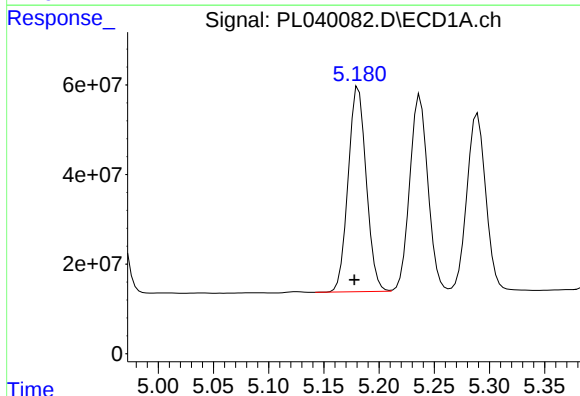
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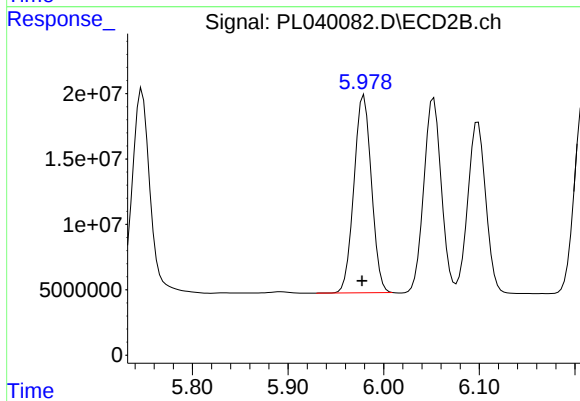
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 170839418
Conc: 48.11 ng/ml



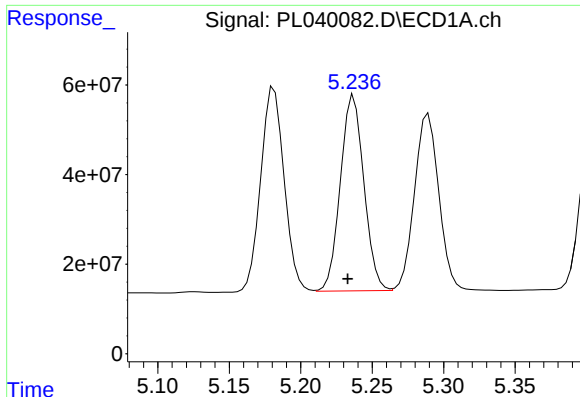
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 521578857
Conc: 46.81 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 192093124
Conc: 50.76 ng/ml



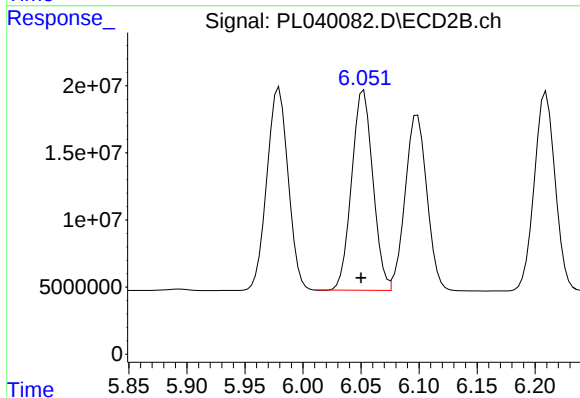
#11 alpha-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.004 min
Response: 500253957
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

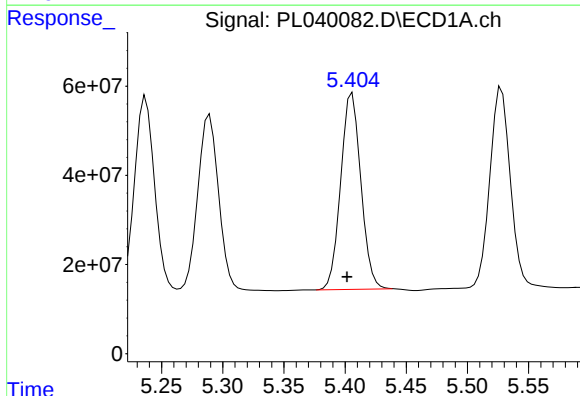
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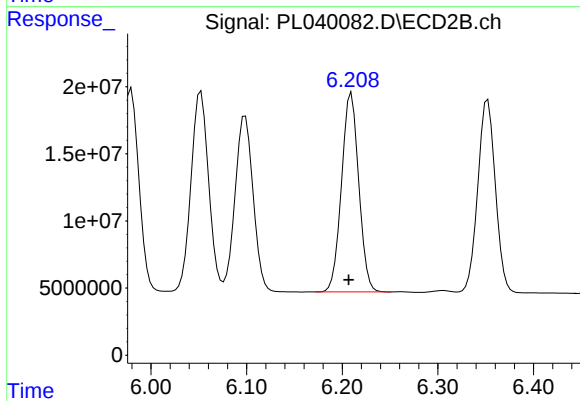
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 189371178
Conc: 47.80 ng/ml



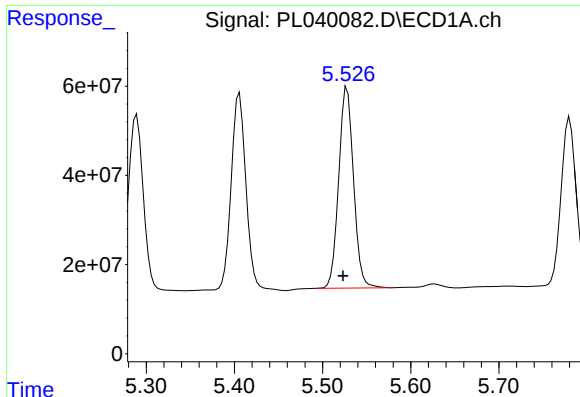
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 505409006
Conc: 47.69 ng/ml m



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 186099805
Conc: 48.93 ng/ml



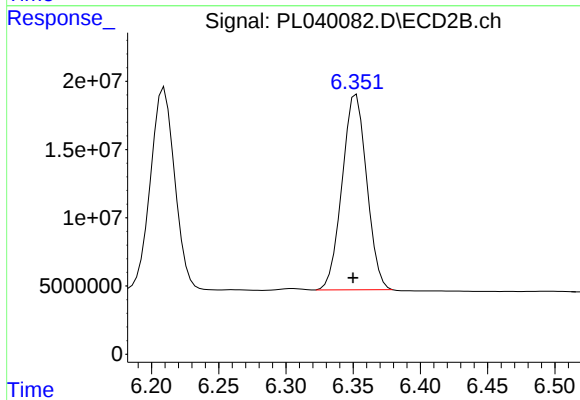
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 526187592
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

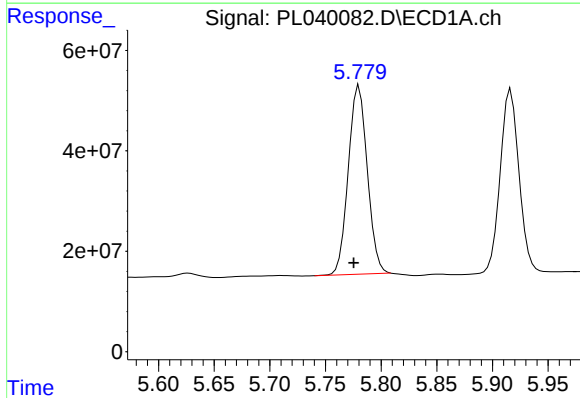
Manual Integrations
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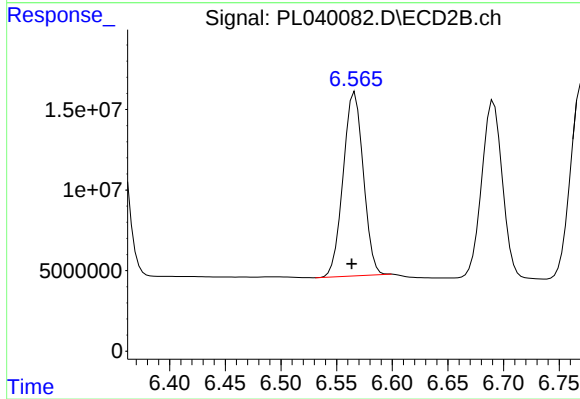
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 181909892
Conc: 47.81 ng/ml



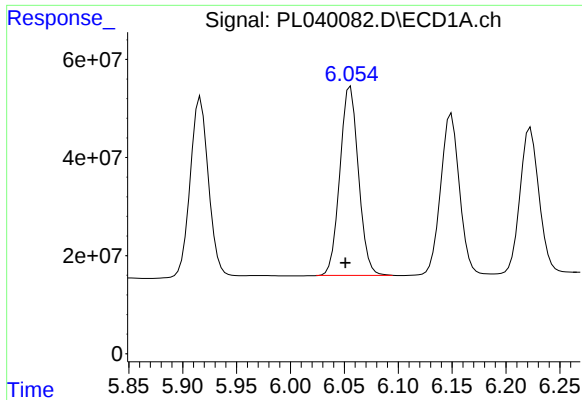
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 447400295
Conc: 43.60 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 143906733
Conc: 44.21 ng/ml



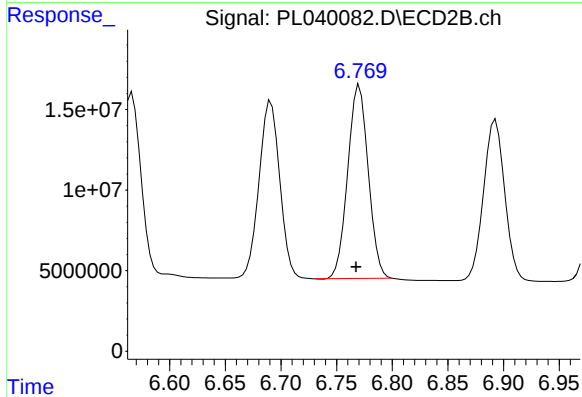
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 461568724
Conc: 48.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

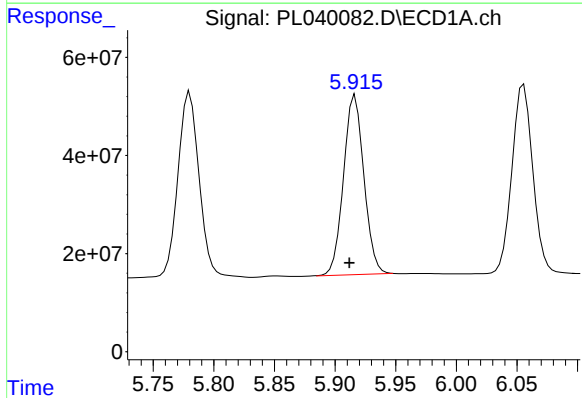
Manual Integrations
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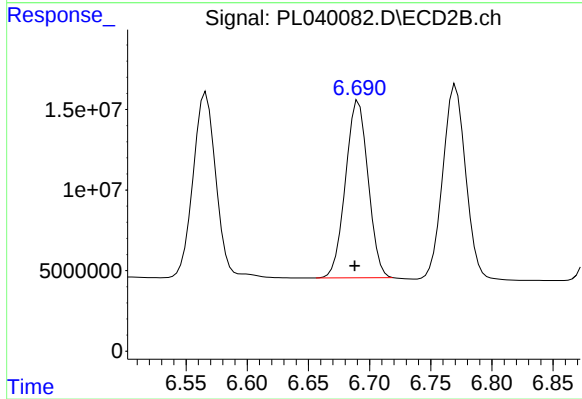
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 154108395
Conc: 46.66 ng/ml



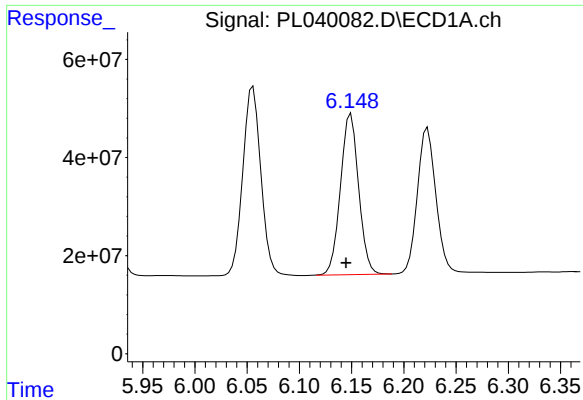
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 428159404
Conc: 49.38 ng/ml m



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 141411934
Conc: 48.91 ng/ml



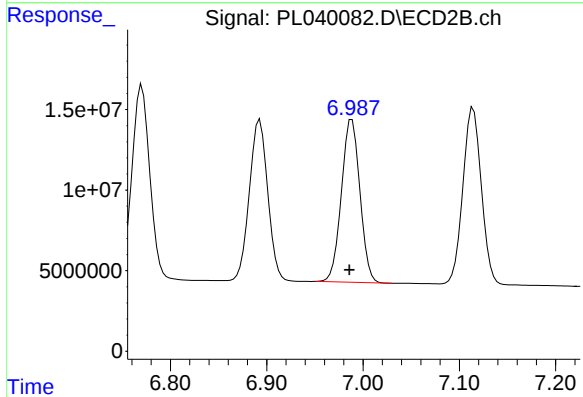
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 395857862
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

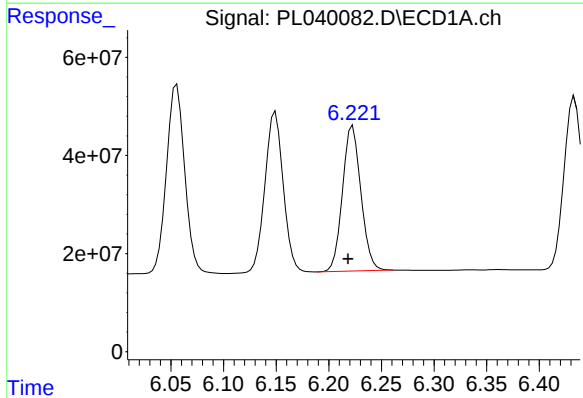
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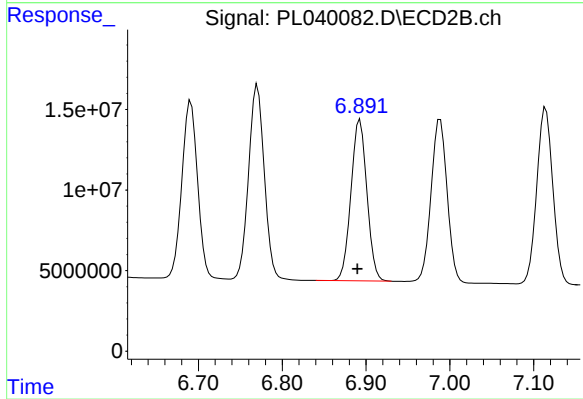
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 134492885
Conc: 44.95 ng/ml



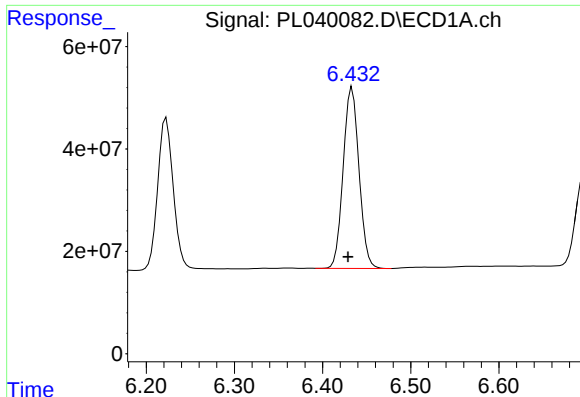
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 361448152
Conc: 47.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 132481628
Conc: 50.45 ng/ml



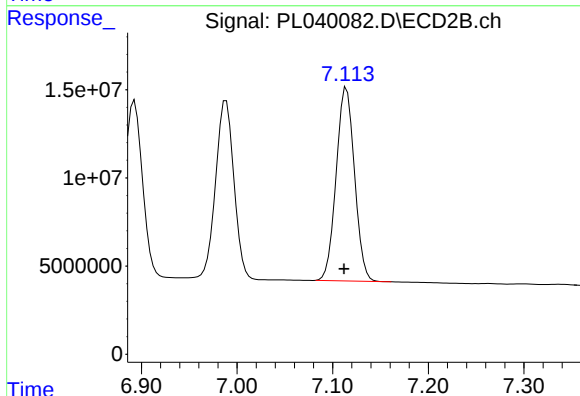
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: 0.004 min
Response: 440040631
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

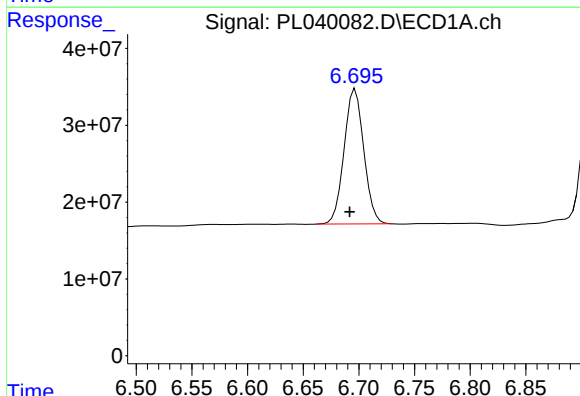
Manual Integrations
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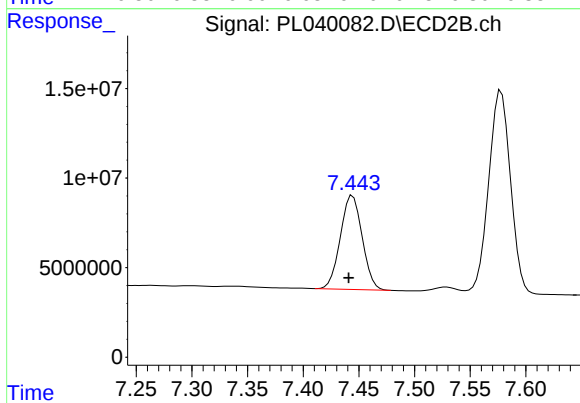
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 146355738
Conc: 49.85 ng/ml



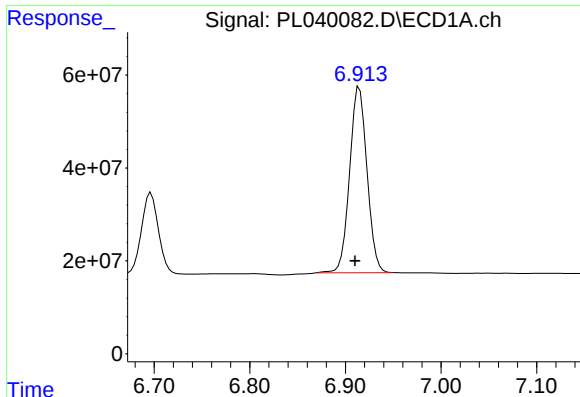
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 216463485
Conc: 46.70 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: 0.004 min
Response: 71509518
Conc: 48.77 ng/ml



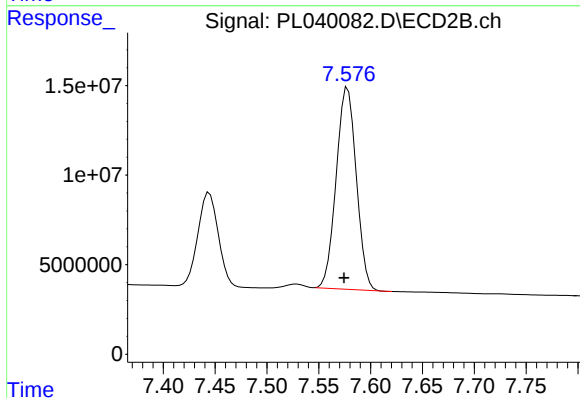
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 507661602
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

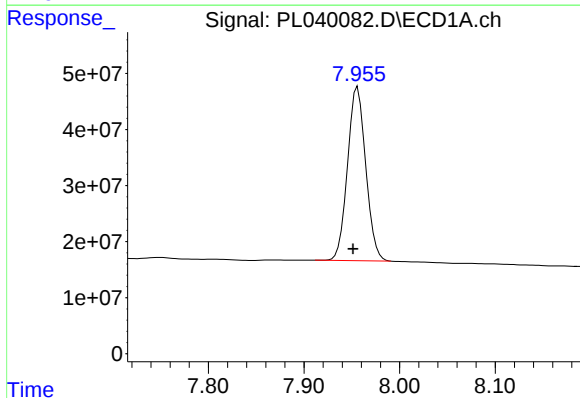
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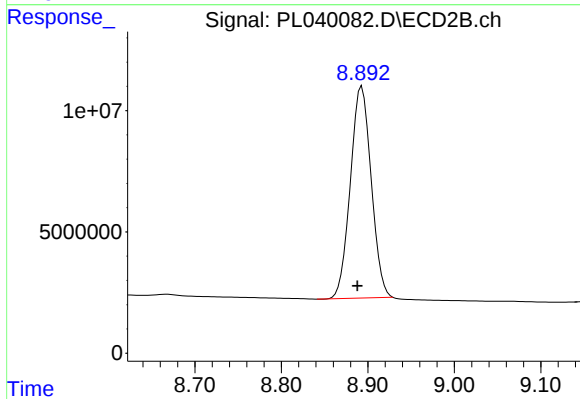
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: 0.004 min
Response: 151869667
Conc: 53.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.005 min
Response: 412112297
Conc: 49.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.005 min
Response: 145997745
Conc: 53.75 ng/ml